

**Table S3.** *Indications for risk of bias.*

Study	Representativeness of the exposed cohort <sup>1</sup>	Gray literature/public shed works <sup>2</sup>	Bilingual status <sup>3</sup>	Parents' bilingual status <sup>4</sup>	Data bearing on native and/or participants' major language <sup>5</sup>	Amount of nonwords administered <sup>6</sup>	Nonwords' syllabic range <sup>7</sup>
Altman et al., 2014	✓	✓	✓	na	X	X	✓
Antoničević et al., 2019	✓	✓	X	na	X	?	?
Brandeker & Thordardottir, 2015	✓	✓	✓	na	✓	?	?
Core et al., 2017	✓	X	✓	na	✓	✓	
de Almeida et al., 2017	✓	✓	✓	na	X	X	X
Duncan & Paradis, 2016	✓	✓	✓	X	X	✓	X
Engel de Abreu et al., 2013	X	✓	✓	X	✓	?	✓
Farabolini et al., 2021	X	✓	✓	X	X	✓	?
Gathercole & Masoura, 2005	✓	✓	✓	na	X	X	✓
Gibson et al., 2015	✓	✓	✓	na	X	✓	?
Huls, 2017	X	X	✓	na	✓		✓
Kehoe et al., 2021	X	✓	✓	X	X	✓?	?
Kolak, 2020	✓	X	✓	X	X	X	X
Li'el, 2017	✓	X	✓	X	X	✓	X
Limacher, 2019	X	X	✓	X	X	✓	X
Öberg, 2020	✓	X	✓	?	X	?	✓
Parra et al., 2011	X	✓	✓	X	X	?	?
Pérez-Navarro et al., 2020	✓	X	✓	na	?	✓	✓

<sup>1</sup>✓ = at least 50 participants overall<sup>2</sup>✓ = an amount of nonwords 16<N<24; ? = an amount of nonwords either 8<N<16 or 24<N<40<sup>3</sup>✓ = all participants are bilinguals<sup>4</sup>✓ = both parents speaking the same NL; ? = parents not speaking the dominant language of the geographical area where they are living<sup>5</sup>✓ = using language-specific nonwords for each language spoken by participants; ? = using language-like nonwords developed following phonological constraints of participants' native language<sup>6</sup>✓ = amount of nonwords administered between 16-24; ? = amount of nonwords either 8<N<16 or 24<N<40<sup>7</sup>✓ = 1-5, 1-4, 2-5; ? = two or three different lengths, excluding 6-syllable nonwords and above

Reid, 2019	X	X	✓	na	X	X	X
Sharp & Gathercole, 2013	X	✓	✓	na	✓	X	?
Summers et al., 2010	✓	✓	✓	na	X	X	?
Thordardottir & Juliusdottir, 2013	X	✓	✓	na	X	X	✓
Tuller et al., 2018	✓	✓	✓	na	X	X	?
Vaahutoranta et al., 2021	✓	✓	✓	X	?	?	X